

What is claimed is:

[Claim 1] 1. A method for managing a lamp brightness, suitable for use in a displaying apparatus using a lamp to produce an image, the method comprising:

setting a selection item corresponding to a mode, the mode being one of a first mode and a second mode, wherein a brightness of the lamp at the first mode is different from the brightness at the second mode;

searching a specific signal;

setting the lamp to the first mode when the specific signal exists and the selection item corresponds to the first mode;

setting the lamp to the second mode when the specific signal exists and the selection item corresponds to the second mode; and

setting the lamp to the second mode when the specific signal does not exist.

[Claim 2] 2. The method of claim 1, wherein the specific signal is a display signal.

[Claim 3] 3. The method of claim 2, wherein the displaying apparatus is at one of a displaying state, a searching state, a no-signal state, and a video mute state.

[Claim 4] 4. The method of claim 3, wherein the displaying apparatus is at the displaying state when the specific signal exists.

[Claim 5] 5. The method of claim 3, wherein the displaying apparatus is at one of the searching state, the no-signal state, and the video mute state when the specific signal does not exist.

[Claim 6] 6. The method of claim 1, wherein the brightness of the lamp at the second mode is lower than the brightness at the first mode.

[Claim 7] 7. The method of claim 6, wherein the brightness of the lamp at the second mode is 80% of the brightness at the first mode.

[Claim 8] 8. A method for managing a lamp brightness, suitable for use in a displaying apparatus using a lamp to produce an image, the method comprising:

searching a specific signal;

setting the lamp to a first mode when the specific signal does exist; and

setting the lamp to a second mode when the specific signal does not exist,

wherein the brightness of the lamp at the first mode is different from the brightness at the second mode.

[Claim 9] 9. The method of claim 8, wherein the specific signal is a display signal.

[Claim 10] 10. The method of claim 9, wherein the displaying apparatus is at one of a displaying state, a searching state, a no-signal state, and a video mute state.

[Claim 11] 11. The method of claim 10, wherein the displaying apparatus is at the displaying state when the specific signal exists.

[Claim 12] 12. The method of claim 10, wherein the displaying apparatus is at one of the searching state, the no-signal state, and the video mute state when the specific signal does not exist.

[Claim 13] 13. The method of claim 8, wherein the brightness of the lamp at the second mode is lower than the brightness at the first mode.

[Claim 14] 14. The method of claim 13, wherein the brightness of the lamp at the second mode is 80% of the brightness at the first mode.